











IP20

ZENDRA



Zendra is a professional square directional trimless LED luminaire, with a deep recessed COB LED light source and features high efficiency reflector technology for excellent glare control and uniformity. Zendra offers a choice of three colour temperatures as standard (2700K, 3000K and 4000K) and delivers 90 CRI for excellent colour rendering. With binning-free LEDs carefully selected from two-step MacAdam's ellipses, colour consistency is assured throughout the unonovesette portfolio.

Zendra è un proiettore quadrato direzionabile professionale a Led da incasso, mediante una posizione molto recessa della sorgente luminosa COB LED. Grazie alla tecnologia a riflettore restituisce un eccellente controllo dell'uniformità e dell'abbagliamento. Zendra offre una scelta fra tre temperature di colore standard (2700K, 3000K e 4000K) tutte con CRI maggiore di 90 per una eccellente resa cromatica. Binning-free e due-step MacAdam's ellipses LED, assicurano consistenza del colore in tutte le versioni previste da unonovesette.

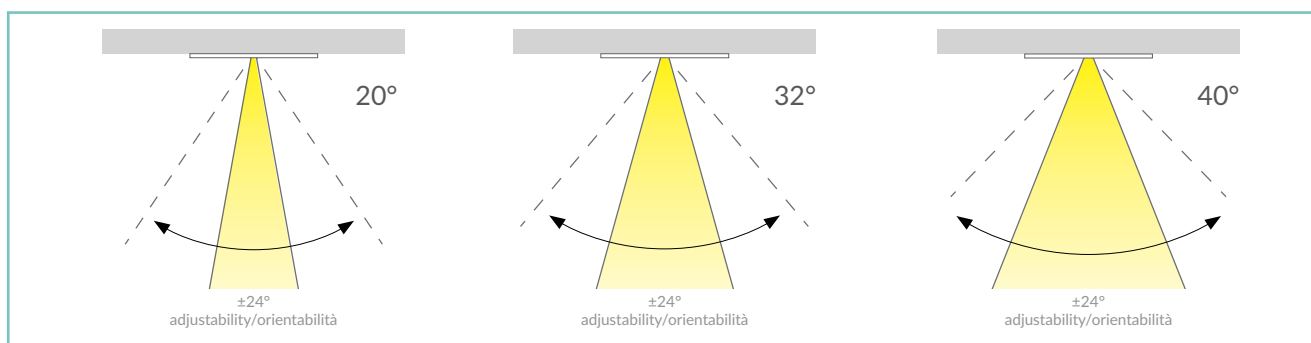
TECHNICAL DATA / DATI TECNICI:

-  IP20
-  Up to 12,9W @ 350mA
Up to 11,8W (Dim to Warm)
-  1154 lm (3000K)
1045 lm - 28 lm (DTW)
-  A++
-  CRI >90
-  2700K / 3000K / 4000K
Dim to warm (3000K - 1800K)
-  20° / 32° / 40° / (20° / 40° DTW)
- 

FINISHES / FINITURE:

-  White RAL 9003
Bianco RAL 9003
-  Black RAL 9005
Nero RAL 9005


OPTICS / OTTICHE:





unonovesette

PRODUCT CODE / CODICE PRODOTTO:

ZEN = ZENDRA		Select one component from each column to specify a complete configuration: Selezionare un componente per ogni colonna per la configurazione completa:		
		LED colour / Colore LED	Optics / Ottiche	Finish / Finiture
		27 = 2700K 30 = 3000K 40 = 4000K DW = Dim to warm	N = 20° (20° DTW) M = 32° W = 40° (40° DTW)	01 = White RAL 9003 / Bianco RAL 9003 02 = Black RAL 9005 / Nero RAL 9005

Standard configuration example/
Esempio di configurazione standard: **ZEN.30.N.01 Zendra 3000K 20° optics white / bianco**

POWER SUPPLIES 350mA CONSTANT CURRENT / ALIMENTATORE CORRENTE COSTANTE 350mA:



On / Off

Code / Codice	Input	I Out	V Out	Watt	IP	#Zendra
PSU.CX.003	110+240V / 50/60 Hz	350mA	47 V	24	IP20	Max 1
PSU.CX.004	110+240V / 50/60 Hz	350mA	43 V	20	IP20	Max 1

Dimmable / Dimmerabile

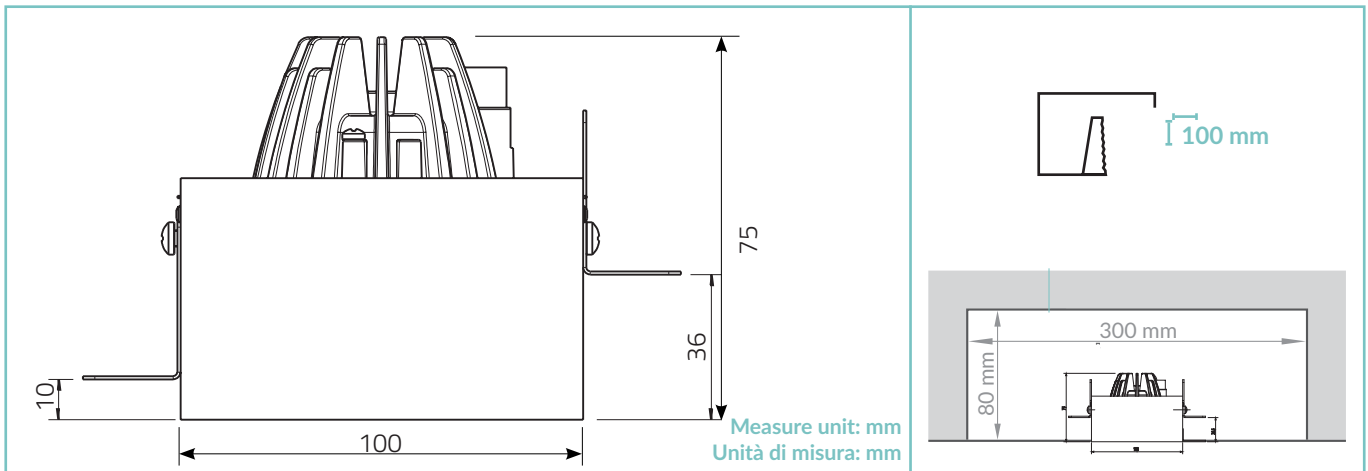
Code / Codice	Input	I Out	V Out	Watt	IP	#Zendra
PSU.CX.001 1-10V/PUSH	100+240V / 50/60 Hz	350mA	47 V	15	IP20	Max 1
PSU.CX.002 DALI	100+240V / 50/60 Hz	350mA	47 V	15	IP20	Max 1
PSU.CC.022 DTW DALI	220+240V / 47/53 Hz	350mA	40 V	20	IP20	Max 1

ACCESSORIES / ACCESSORI

	
Honeycomb louver Schermo alveolare ACC.001	Micro prismatic diffuser Filtro diffondente microprismato ACC.002

TECHNICAL DRAWING / DISEGNO TECNICO:

RECESSED HOLE / FORO INCASSO:



TECHNICAL SHEET / SCHEDA PRODOTTO:

Body: Die-cast aluminium
Finishes: White RAL 9003 / Black RAL 9005
Installation: Housing box
Power supply cables: 30 cm PVC + PVC 2x0,5 mm²
Power supply: Constant current 350mA Max

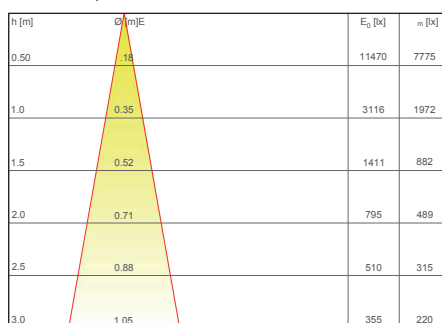
Power consumption: 12,9 Watt Max
CRI: >90
Bin selection: Binning free 2 step MacAdam's
Lumenoutput (source): 1154 lm (3000K) / 1045 lm - 28 lm (DTW)
Operating temperature: -20°C +50°C
IP rating: IP20
Insulation class: Class III
Weight: 610 g
Optics: 20° / 32° / 40° / (20° / 40° DTW)
Energy rating: A++
LED colour temperature: 2700K / 3000K / 4000K / (3000K-1800K DTW)
Lifetime LED: 100000 hrs
Photo biological risk: RGO / RG1

Corpo: Pressofusione di alluminio
Finiture: Bianco RAL 9003 / Nero RAL 9005
Fissaggio: Cassaforma
Cavo di alimentazione: 30 cm PVC + PVC 2x0,5 mm²
Alimentazione: Corrente costante 350mA Max

Potenza assorbita: 12,9 Watt Max
CRI: >90
Selezione bin: Binning free 2 step MacAdam's
Flusso luminoso (sorgente): 1154 lm (3000K) / 1045 lm - 28 lm (DTW)
Temperatura di funzionamento: -20°C +50°C
Grado di protezione: IP20
Classe d'isolamento: Classe III
Peso: 610 g
Ottiche: 20° / 32° / 40° / (20° / 40° DTW)
Energy rating: A++
Temperatura colore LED: 2700K / 3000K / 4000K / (3000K-1800K DTW)
Vita media LED: 100000 hrs
Rischio fotobiologico: RGO / RG1

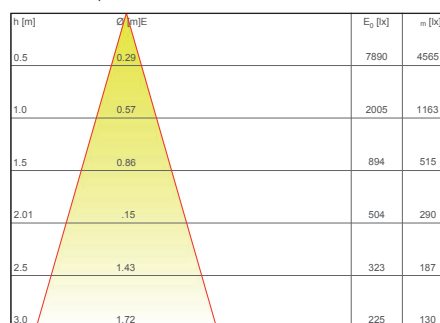
PHOTOMETRICS / CURVE FOTOMETRICHE:

20° - 12,9 Watt



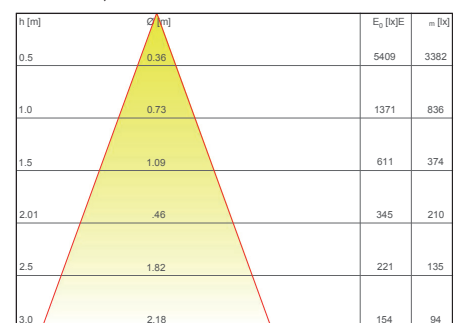
— C0 - C180 (20,0°)

32° - 12,9 Watt



— C0 - C180 (32,0°)

40° - 12,9 Watt



— C0 - C180 (40,0°)